# Miao Li

# Ph.D. candidate of Cognitive Psychology

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## Skills

Programming Python, Matlab and R

EEG Familiar with EEG in data collection, pre-processing, ERPs and time-frequency analyses

Data Analysis Experienced with visual psychophysics experiments and modeling

Teaching Experimental psychology, cognitive psychology

Languages Chinese and English

#### Education

2018 - 2022 **Ph.D in Cognitive Psychology**, *Université de Lille*, SCALab, Lille, France. Supervisor: Prof. Bilge Sayim.

2018 - 2022 **Ph.D in Cognitive Psychology**, *KU Leuven campus Kulak*, Numerical Cognition Lab, Kortrijk, Belgium. Supervisor: Prof. Bert Reynvoet.

2016 - 2018 **MSc**, Research Master Cognitive Neuropsychology, Vrije Universiteit Amsterdam, Amsterdam, the Netherlands .

2012 - 2016 BSc, Bachelor in Psychology, Central China Normal University, Wuhan, China.

2012 - 2016 BA, Bachelor in History, Central China Normal University, Wuhan, China.

#### Projects

October 2018 Ph.D thesis project **The role of visual crowding in numerosity estimation.**- Present

Janaury 2018 Master thesis project From past experience to future anticipation: neuro correlates

- June 2018 for temporal preparation.

February 2017 Research master project **The role of motion masking in remote temporal camouflage.**- August 2018

March 2014 - Academic project of undergraduates students **A culture and neurological view of power**March 2015 **representaiton.** 

## Conferences & Communications

#### 2019

**Li, M.,** Reynvoet, B., & Sayim, B. (25 - 29 August, 2019, talk). Crowding reduces numerosity estimates for large numbers. *European Conference on Visual Perception (ECVP)*, Leuven, Belgium.

**Li, M.,** Reynvoet, B., & Sayim, B. (23 - 24 June, 2019, poster). The role of crowding in perceived numerosity. *Workshop on Visual Crowding*, Murten, Switzerland.

**Li, M.,** Reynvoet, B., & Sayim, B. (9 - 10 May, 2019, talk). Do crowded displays look less numerous? 8th Annual meeting Advances in Numerical Cognition Research, Blankenberge, Belgium.

# **Publicaitons**

#### 2019

of Menie, M. A. W., te Nijenhuis, J., Shibaev, V., **Li, M.,** & Smit, J. (2019). Are the effects of lead exposure linked to the g factors? A meta-analysis. *Personality and Individual Differneces, 137*, 184-191.

## 2017

Ding, X. F (2017). Shiyan xinli xue Shiyan zhidao shouce [An Experiment Instruction Manual of Experimental Psychology]. *Wuhan: Shijie tushu chuban gongsi.* (Contributed to the authorship)